```
(FILE 'HOME' ENTERED AT 17:09:30 ON 29 NOV 2000)

          FILE 'MEDLINE, CAPLUS' ENTERED AT 17:09:43 ON 29 NOV 2000
L1        101 S MEAD (W) ACID OR EICOSATRIENENOIC (W) ACID
L2       1917 S MEAD (W) ACID OR EICOSATRIENOIC (W) ACID
L3        534 S 20590-32-3
L4       2315 S L3 OR L2
L5        238 S L4 AND (FOOD OR NUTRIT?)
L6          0 S L5 AND MORTIERELLA
L7          6 S MORTIERALLA
L8        806 S MORTIERELLA
L9         24 S L8 AND L4
L10        23 DUPLICATE REMOVE L9 (1 DUPLICATE REMOVED)

=> s 18 and 13

L11        11 L8 AND L3
```
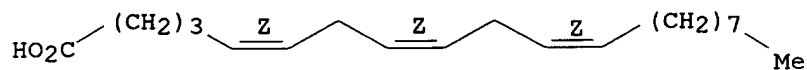
```
L1    ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2000 ACS
RN    20590-32-3  REGISTRY
CN    5,8,11-Eicosatrienoic acid, (5Z,8Z,11Z)- (9CI)   (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN    5,8,11-Eicosatrienoic acid, (Z,Z,Z)- (8CI)
OTHER NAMES:
CN    (Z,Z,Z)-5,8,11-Eicosatrienoic acid
CN    5,8,11-Eicosatrienoic acid
CN    5Z,8Z,11Z-Eicosatrienoic acid
CN    all-cis-5,8,11-Eicosatrienoic acid
CN    Mead acid
FS    STEREOSEARCH
MF    C20 H34 O2
CI    COM
LC    STN Files:   AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,
         CAPLUS, CHEMCATS, CSCHEM, EMBASE, IFICDB, IFIUDB, MSDS-OHS, TOXLIT,
         USPATFULL
             (*File contains numerically searchable property data)
```

Double bond geometry as shown.

$$HO_2C \diagup (CH_2)_3 \diagdown \underset{Z}{=} \diagup \underset{Z}{=} \diagup \underset{Z}{=} \diagup (CH_2)_7 \diagdown Me$$

```
       533 REFERENCES IN FILE CA (1967 TO DATE)
         2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
       534 REFERENCES IN FILE CAPLUS (1967 TO DATE)
```

WEST

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Search Results -

Terms	Documents
l6 and mortierella	13

Database:

- US Patents Full Text Database
- JPO Abstracts Database
- EPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

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Search History

Today's Date: 11/29/2000

DB Name	Query	Hit Count	Set Name
USPT	l6 and mortierella	13	L8
USPT	l6 and arachidonic adj acid	216	L7
USPT	((514/560 |514/546)!.CCLS. |(426/801 |426/807 |426/648)!.CCLS. |(552/544 |552/1)!.CCLS.)	3066	L6
USPT	eicosatrienoic adj acid.clm.	25	L5
USPT	l3 and (food or nutrition$)	58	L4
USPT	eicosatrienoic adj acid	205	L3
USPT	l1 and (food or nutrition$)	9	L2
USPT	mead adj acid	12	L1